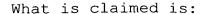
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- 1. A method for the treatment of cancer, said method comprising administration of 4-desacetyl-4-methylcarbonate taxol and doxorubicin to a patient in need thereof.
- 2. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are administered sequentially.
- The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are administered simultaneously.
- The method as claimed in claim 2, wherein said doxorubicin is administered initially followed by administration of 4-desacetyl-4-methylcarbonate taxol.
- The method as claimed in claim 2, wherein said 4-desacetyl-4-methylcarbonate taxol is administered initially followed by administration of doxorubicin.
- 6. The method as claimed in claim 1, wherein said doxorubicin is administered in a dosage unit ranging between about 40-200 mg.
- 7. The method as claimed in claim 1, wherein said doxorubicin is administered in a dosage unit ranging between about  $40-150~\rm mg$ .
  - 8. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol is administered in a dosage unit ranging from between about 50-380 mg.

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- 9. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol is administered in a dosage unit ranging from between about 50-300 mg.
- 10. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are sequentially infused into a patient and the interval between infusions ranges between about 30 minutes to about 24 hours.

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11. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are sequentially infused into a patient and the interval between infusions is about one hour.

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- 12. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are administered via an administration means selected from the group consisting of intravenous administration, intramuscular administration, intraperitoneal injection and oral administration.
- 13. The method as claimed in claim 1, wherein said 4-desacetyl-4-methylcarbonate taxol and doxorubicin are administered intravenously.
  - 14. The method as claimed in claim 1, wherein said cancer is selected from the group consisting of breast cancer, ovarian cancer and lung cancer.

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- 15. A chemotherapeutic combination composition comprising a chemotherapeutically effective amount of 4-desacetyl-4-methylcarbonate taxol and doxorubicin.
- 35 16. The chemotherapeutic combination composition of claim 15 in a pharmaceutically acceptable carrier.

17. The method for the chemotherapeutic treatment of cancer in a patient in need of such treatment, comprising administering to said patient the composition of claim 16.

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